



1. MAGNET PROPERTIES PER N33SH:

Br: 11,400-11,700 G
 Hc: 10,700-11,300 Oe
 Hci: ≥20,000 Oe
 BH_(max): 32-34 MGOe
 T max: 150° C (302° F)

2. NICKEL PLATED

3. MAGNETIZED ACROSS DIAMETER



Rev	Date	By

TOLERANCES
 (UNLESS OTHERWISE NOTED)

DECIMAL	METRIC
X.XX = ± .01	X.X = ± .25
X.XXX = ± .005	X.XX = ± .13

ANGLES
 ± .5°

DO NOT SCALE DRAWING

Alliance LLC		
1450 CLARK DRIVE, VALPARAISO, INDIANA 46385		
DESCRIPTION: RARE EARTH RING MAGNET		
P/N: YB-153-1		Rare Earth NdFeB
MATERIAL: NdFeB	Dwg by: BT	REV LEVEL: A
COATING: See Table	Apr by: DV	Apr. Dated: 03-14-2020